

**REMARKS**

Reconsideration of the present application is respectfully requested.

The title of the application has been amended to more accurately reflect that which is being claimed.

The Examiner has rejected claims 1-6 under 35 U.S.C. 112, second paragraph as being indefinite.

Without addressing the merits of the Examiner's rejection, applicants have canceled claims 1-6 without prejudice or disclaimer and have presented new claims 7-13 herein.

Claims 7 and 8 correspond generally to canceled claims 1 and 2. However, claim 7 recites an antenna configuration rather than a method for arranging antennas as recited in claim 1, and differs from claim 1 in numerous other ways as well. Also, claim 9 recites that each of the channel groups includes at least one channel having a path length equal to the path length of at least another channel in another channel group using an adjacent transmission antenna *to enable calculation of an error correction value based on a time difference between channel measuring cycles.* Support for this feature may be found, for example, on page 11, lines 2-8 of the specification.

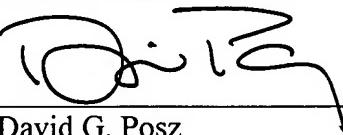
Claims 10-13 correspond generally to canceled claims 3-6. However, claim 10 is an independent claim directed to a radar device including an antenna configuration as recited in claim 7 and differs from claim 3 in numerous other ways as well.

In view of the foregoing, applicants respectfully submit that the issues with claims 1-6 noted by the Examiner in the present office action have been rendered moot by the cancellation of claims 1-6, and that new claims 7-13 comply with the requirements of 35 U.S.C. 112, second

paragraph. Therefore, applicants submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested.

If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone. Please charge any unforeseen fees that may be due to Deposit Account No. 50-1147.

Respectfully submitted,



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